

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 21 - 27, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2006 to date
Aug. 21	80	290	79	492	0	303	513
22	50	337	80	492	0	306	517
23	52	396	104	492	0	316	520
24	70	509	81	492	263	307	527
25	70	577	80	491	15	303	530
26	69	471	79	491	0	305	533
27	68	357	80	491	0	305	536

Pepacton Reservoir (P):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,280.00 ft.	125.157 billion gals. 89.3 % (elev. 1,271.60 ft.)
Cannonsville Reservoir (C):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,150.00 ft.	140.190 billion gallons. 92.055 billion gals. 96.2 % (elev. 1,147.60 ft.)
Neversink Reservoir (N):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,440.00 ft.	95.706 billion gallons. 22.921 billion gals. 65.6 % (elev. 1,412.83 ft.)
Combined contents, PCN:	Available storage Aug. 28, 2006 (0800) Combined capacity at spillway level.	34.941 billion gallons. 240.133 billion gals. 88.7 %
Lake Wallenpaupack:	Available storage Aug. 27, 2006 (2400) Spillway crest elevation 1,190.00 ft.	270.837 billion gallons. 18.898 billion gals. 53.3 % (elev. 1,181.0 ft.)
		35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	(inches)	
									Daily		Cumul.
Aug. 21	1,041	195	724	125	0	0	1,876	2,920	1,044 3,296	0	1.75
22	1,011	192	696	122	143	0	1,717	2,870	1,010 4,306	0	1.75
23	551	125	449	122	132	0	1,282	2,110	215 4,521	0	1.75
24	769	124	521	124	124	0	967	1,860	110 4,631	0	1.75
25	853	77	613	161	91	0	858	1,800	50 4,681	.12	1.87
26	993	80	787	125	127	0	961	2,080	330 5,011	.73	2.60
27	1,118	108	893	124	0	0	1,245	2,370	620 5,631	.07	2.67

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 21 - 27, 2006 averaged 96.3 mgd. The average diversion for the 30-day period ending August 27, 2006 was 97.7 mgd and the maximum diversion during the period was 105 mg on August 2, 2006.